

INT NATIONAL SEARCH REPORT

International Application No
PCT/JP2005/005616

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F02D41/20 F02D41/40 | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 F02D | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 5 960 627 A (KRAMPE ET AL) 5 October 1999 (1999-10-05) figures 2,5a column 3, line 45 - line 51 column 5, line 33 - line 40 ----- | 1-3 |
| X | US 5 934 258 A (WATANABE ET AL) 10 August 1999 (1999-08-10) column 4, lines 18-23 column 9, line 17 - column 10, line 35 ----- | 1-3 |
| X | US 2004/030488 A1 (MOESSINGER JUERGEN ET AL) 12 February 2004 (2004-02-12) figure 3 paragraphs '0025! - '0027!; figure 3 ----- -/- | 1-3 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. | | <input checked="" type="checkbox"/> Patent family members are listed in annex. |
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| Date of the actual completion of the international search 1 June 2005 | Date of mailing of the international search report 13/06/2005 | |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016 | Authorized officer Röttger, K | |

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A | US 5 692 375 A (NOVAK ET AL) 2 December 1997 (1997-12-02) column 3, lines 20-22; figure 1 ----- | 3 |
| A | US 4 116 172 A (LOHR ET AL) 26 September 1978 (1978-09-26) column 1, lines 38-44; figure 1 ----- | 3 |

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Information on patent family members

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